

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

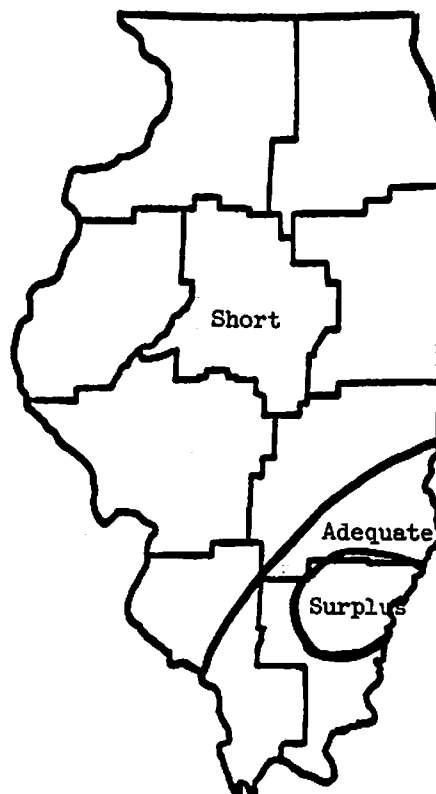
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CROPS

Continued dry weather last week increased the stress on the corn and soybean crops throughout the northern two-thirds of the state. The two southern districts received frequent but scattered showers last week which washed out crops in some areas and prevented further planting in other areas. The full extent of frost damage is yet to be determined. Reports from most districts indicate a greening up of corn last week. Farmers spent much of their time last week replanting corn and soybeans that were frost killed, never germinated, or were washed out. Some vegetable crops were replanted in the Northeast District as well. Rain is also needed to activate chemicals that have been applied. Alfalfa condition declined slightly due to the dry weather and weevil infestation. Apple, peach and plum crop conditions vary widely within districts making it difficult to fully assess crop damage due to frost and lack of moisture. Pest damage due to inactive pesticides is beginning to show in most crops. The two southern districts are experiencing some wheat diseases, namely rust and septoria. The lack of warm weather and sunlight is causing the crop to mature much more slowly than normal. Last week, besides replanting corn and soybeans, farmers were baling hay, spraying weeds, cultivating and caring for livestock. Pasture condition was rated at 77 percent of normal as of June 5.

CROP PROGRESS - JUNE 7

Crop Stage	: 1992	: 1991	: 5-Year : Average
Percent			
CORN:			
Height (Inches)			
Average	10	19	15
Most Advanced	16	33	23
SOYBEANS:			
Planted	93	93	87
WINTER WHEAT:			
Filled	84	89	86
Turning Yellow	17	61	53
OATS:			
Headed	31	66	48
Filled	7	41	24
SORGHUM:			
Planted	84	83	69
ALFALFA HAY:			
First Cutting	82	76	71
RED CLOVER:			
Cutting	65	56	56



Soil Moisture Supply
June 5, 1992

CROP CONDITIONS JUNE 5, 1992

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
Corn	-	26	67	7	-
Soybeans	2	27	65	4	2
Winter Wheat	-	30	47	10	13
Sorghum	-	56	43	1	-
Oats	-	52	43	5	-
Alfalfa Hay	-	44	44	9	3

ILLINOIS DISTRICT SUMMARY

District	: Soybean Acreage % Planted :	: Days Suitable For Fieldwork :	: Soil Moisture Percent :	Short	Adequate	Surplus
	: As of June 7	May 30 - June 5	As of June 5			
Northwest	: 99	6.5	100	0		0
Northeast	: 98	6.5	100	0		0
West	: 98	6.0	100	0		0
Central	: 99	6.5	100	0		0
East	: 99	5.5	100	0		0
W Southwest	: 97	6.0	80	20		0
E Southeast	: 87	6.5	40	55		5
Southwest	: 88	5.5	60	40		0
Southeast	: 83	4.0	0	65		35
State	: 93	6.0	80	18		2
	: 87					

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
May	0.45	0.75	0.78	1.10	1.26	1.12	1.32	2.18	2.76	1.30
Departure	-3.49	-2.94	-3.33	-2.89	-2.71	-3.03	-2.95	-2.12	-1.65	-2.79

MAY WEATHER SUMMARY

Temperatures and precipitation were below normal in Illinois during May.

The average temperature departure for the state was 1.5 degrees below normal. The Southeast District recorded the largest below normal variation, 2.6 degrees below normal. Below normal readings were recorded during most of the month with only brief warm periods. Some new record lows and highs were set, especially in the north, as readings were like a roller coaster. Rockford, in the Northwest District, recorded the highest temperature, 90 on the 17th. Elizabeth, also in the Northwest District, recorded the lowest temperature, 25 on the 6th.

The average precipitation for the state was 2.79 inches below normal. The northern quarter of the state reported this May to be the driest May on record. The Northwest District recorded the least precipitation, more than 3 inches below normal.

The 30 day outlook for June indicates that temperatures and precipitation amounts will be near normal.

The extended outlook through July indicates that temperatures will be slightly above normal while precipitation will be normal in Illinois.

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

It turned out to be a wet week for parts of southern Illinois, with rain around midweek and again Saturday. Northern Illinois generally missed out during the week, as low pressure moved from Texas into the Ohio Valley. A cold front, however, did generate some rain in the north on Saturday.

Rainfall for the week totaled an inch or more in the far south and some isolated places in the east. Many areas probably saw at least a third of an inch and some short term benefit. Some areas of the north and northwest, however, were teased with under a quarter inch. Much of the state is 2 to 4 inches short of normal since May 1st.

The week saw a fair amount of cloudiness that kept daytime highs below normal and nighttime lows near normal. Southern Illinois was the coolest and averaged 2 to 4 degrees below normal for the week. Average highs were mostly in the 70's, with average lows mainly in the 50's.

Week ending 8 A.M. Monday, June 8, 1992

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	:Maxi-	:Mini-	:Depar-	:Curr.:	:Since:	:Departure	:Curr.:	:Since	:Departure
	:mum	:mum	:ture	:week	:May 1:	:since May 1:	:week	:May 1:	:since May 1
ELIZABETH	77	50	-2	0.31	-0.64	1.05	106	494	16
ROCKFORD	79	55	1	0.65	-0.32	1.13	128	559	105
CHICAGO	77	53	0	0.12	-0.75	0.42	114	504	60
CHI BOTANICAL	72	52	-5	0.19	-0.65	0.79	93	443	-40
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	78	55	-1	0.79	-0.20	1.51	120	548	27
PERU	81	55	0	0.55	-0.34	0.81	132	568	26
MOLINE	82	54	0	0.05	-0.91	0.36	133	602	89
PEORIA	81	57	1	0.46	-0.42	1.28	139	594	72
KILBOURNE	79	56	-1	0.65	-0.30	1.04	131	582	-5
MONMOUTH	79	57	0	0.34	-0.56	0.64	135	586	37
QUINCY	77	59	-1	0.48	-0.46	0.93	131	573	7
PERRY	78	55	-3	0.43	-0.46	0.69	123	569	-34
SPRINGFIELD	80	58	0	0.69	-0.12	1.23	139	625	35
URBANA	79	58	0	1.86	0.00	4.11	135	594	39
WINDSOR	79	59	-1	0.63	-0.32	2.20	137	614	17
TERRE HAUTE	79	55	-1	3.00	9.00	5.15	127	565	4
ST LOUIS	79	63	N/A	1.00	N/A	2.45	151	692	N/A
BELLEVILLE	79	59	-2	1.34	0.42	2.10	137	648	4
BROWNSTOWN	80	60	0	0.65	-0.35	2.58	146	622	11
IUKA	78	58	-2	0.44	-0.51	3.45	134	594	-47
LAWRENCEVILLE	78	58	N/A	0.49	N/A	3.37	130	581	N/A
VINCENNES	77	58	-2	0.41	-0.52	4.78	130	575	-35
DIXON SPRINGS	77	59	-4	1.22	0.26	2.38	133	651	-73
PADUCAH	79	63	-1	2.39	9.00	4.47	151	720	-1
OLIVE BRANCH	78	59	-3	1.19	0.22	2.63	135	671	-14
CARBONDALE	78	59	-3	1.10	0.15	4.07	136	620	-54
C GIRARDEAU	78	63	N/A	1.95	N/A	4.26	149	702	N/A

Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

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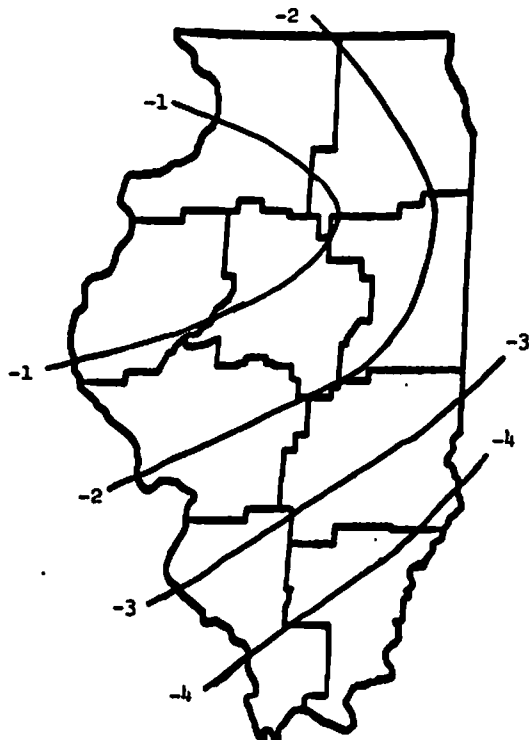
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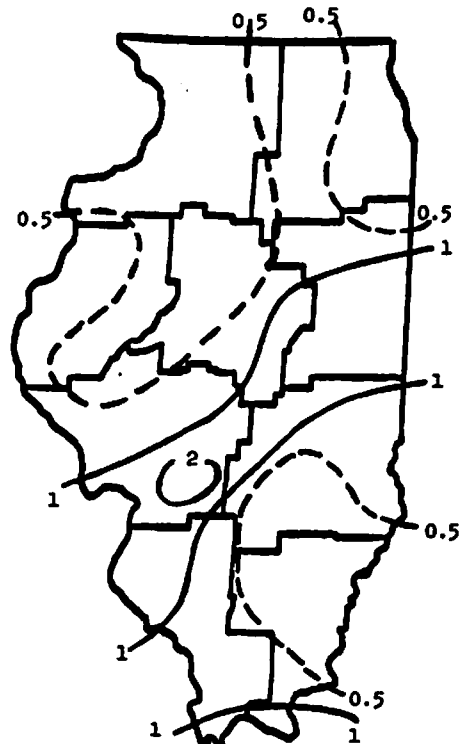
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 2-8, 1992



PRECIPITATION (INCHES)
JUNE 2-8, 1992

CROP PROGRSS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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